

ABSTRACT

A system and method for testing the sensitivity of optical components comprises providing an optical testing unit which measures the sensitivity of an optical device under test (DUT). The optical testing unit includes an optical transmitter, which transmits an optical test signal that is transmitted to the DUT; an optical receiver, which receives an input signal from the DUT; a graphical user interface, which provides an interface with a user; and a controller, selectively coupled to the transmitter, the receiver and the graphical user interface, wherein the controller provides a central control of the transmitter, the receiver and the graphical user interface.